

FIG. 1

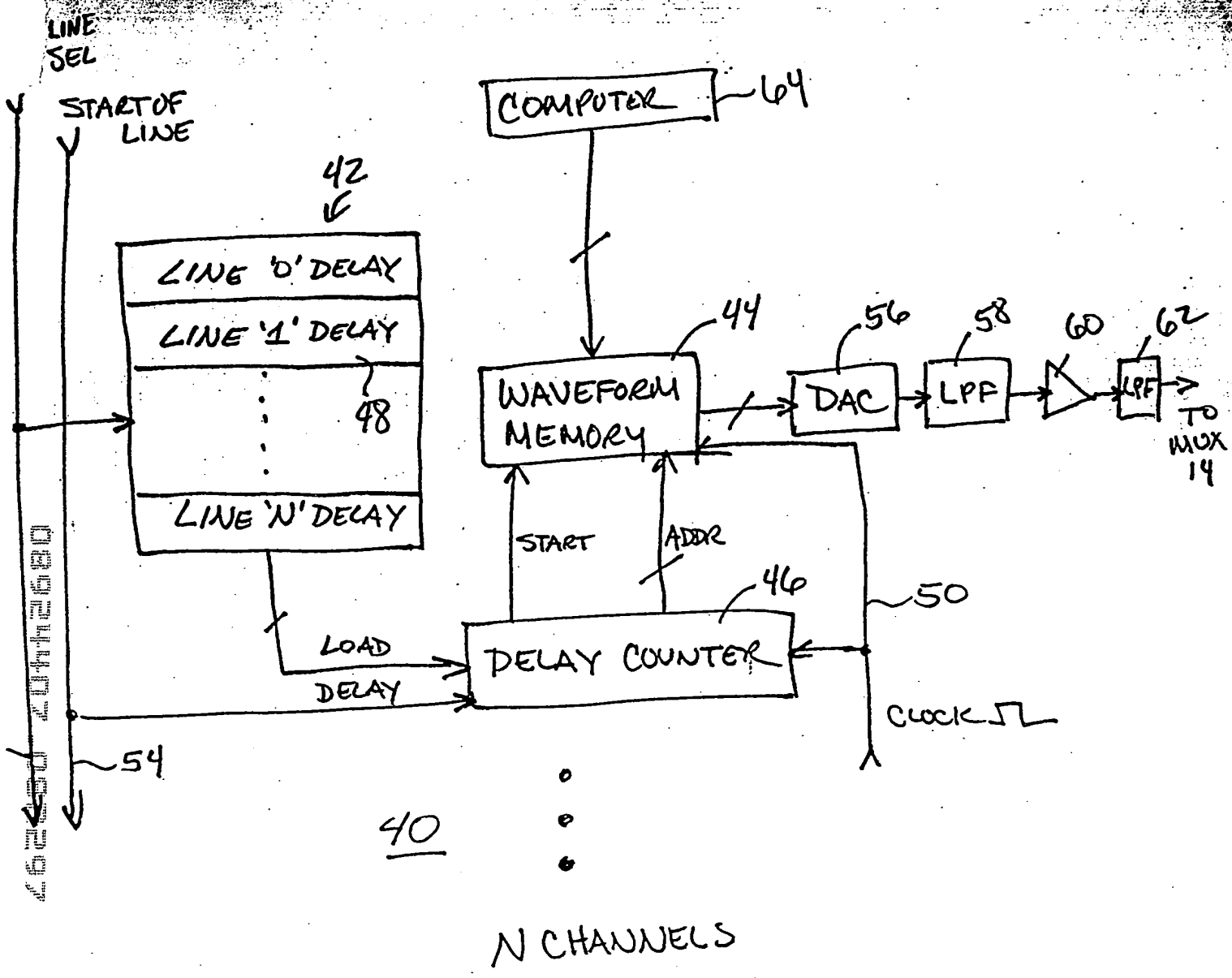


FIG 2

30% -6.8 dB Gaussian centered at 2.5 MHz : -71 dB at 3.71 MHz

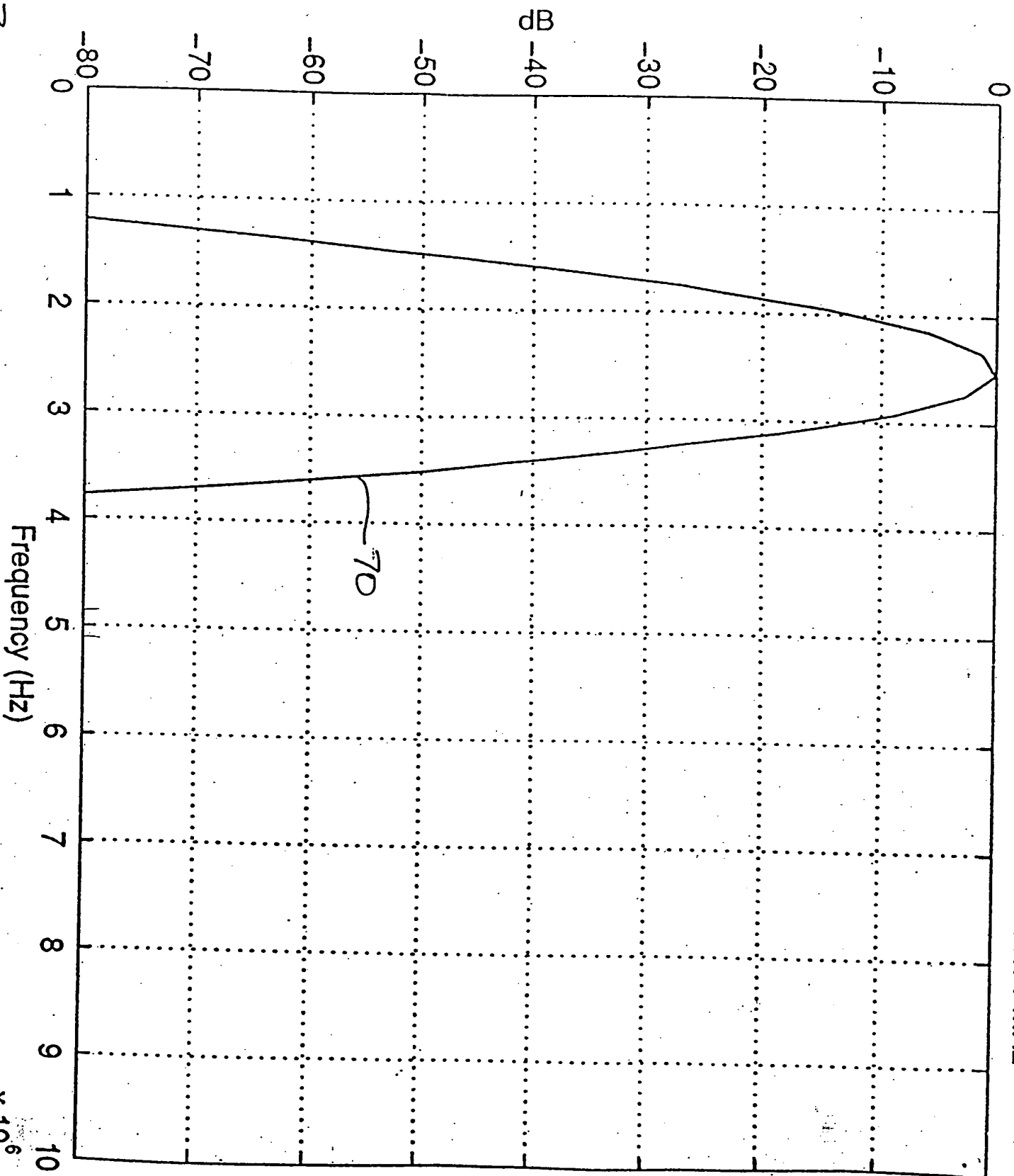


Fig 3

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$\times 10^6$

30% BW waveform generated via IFFT from spectrum

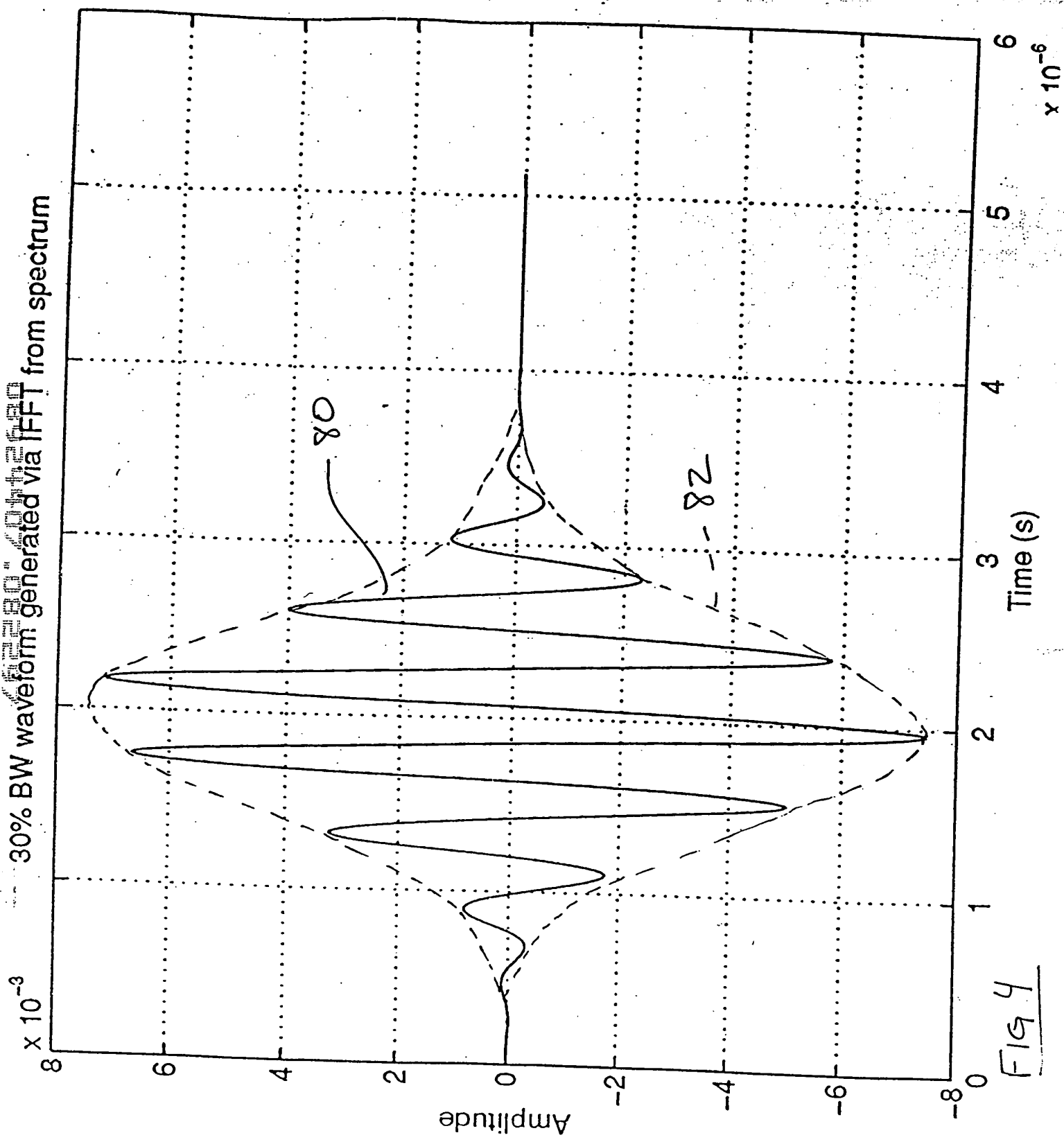


Fig 4

Focusing profile for axicon focus 0 - 100 mm

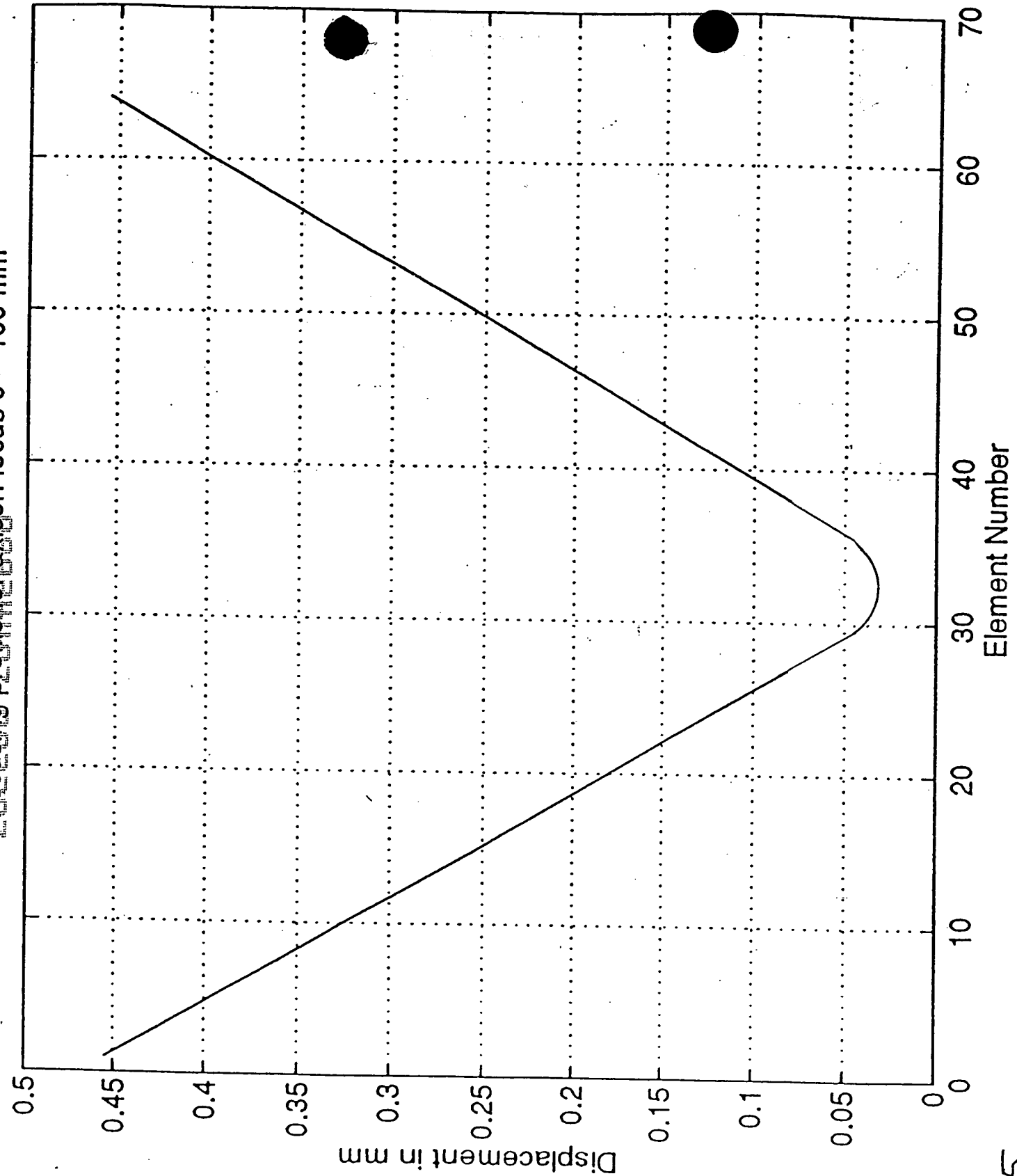


Fig 5

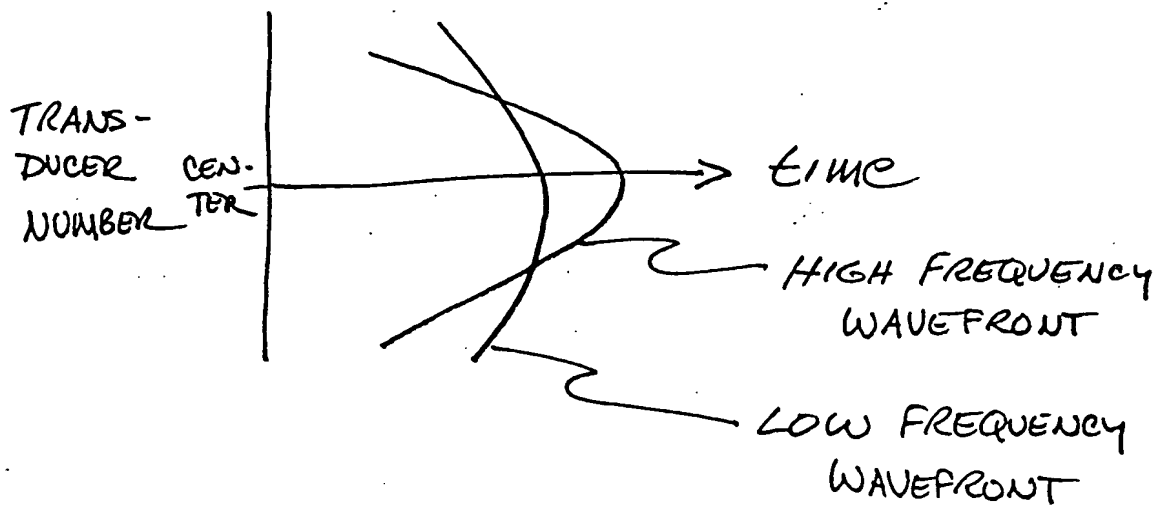


FIG 7

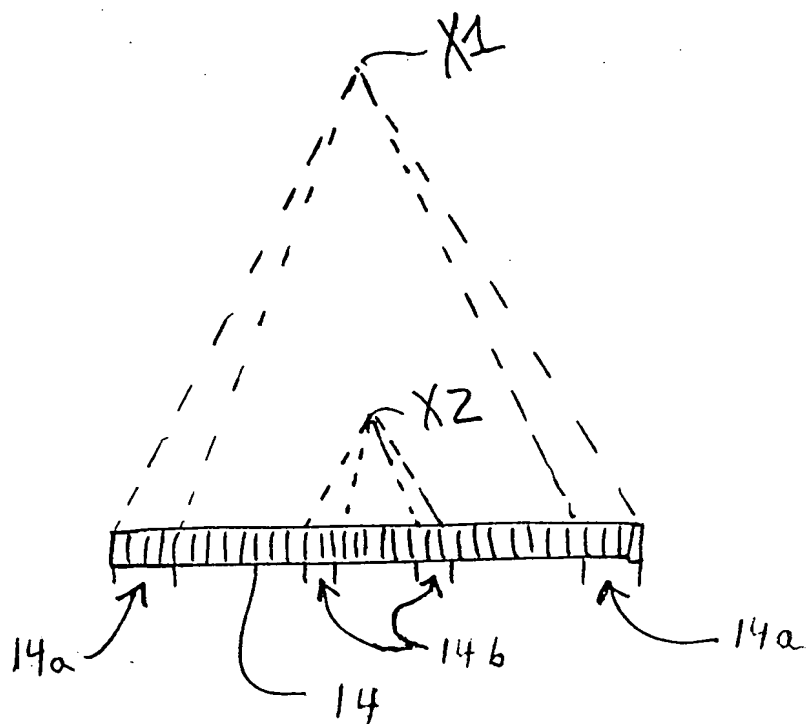


FIG 6

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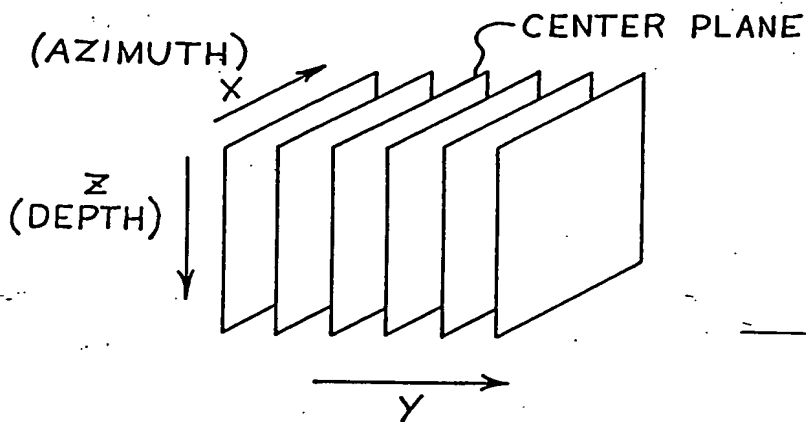


Fig. 8

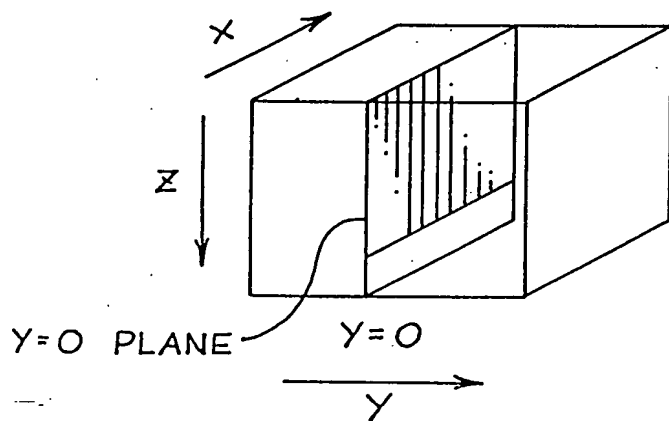


Fig. 9

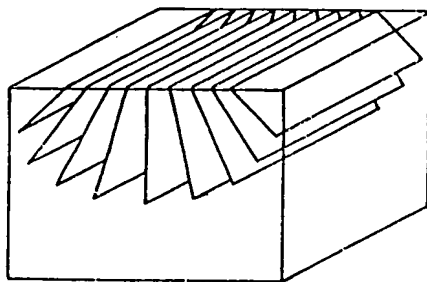


Fig. 10

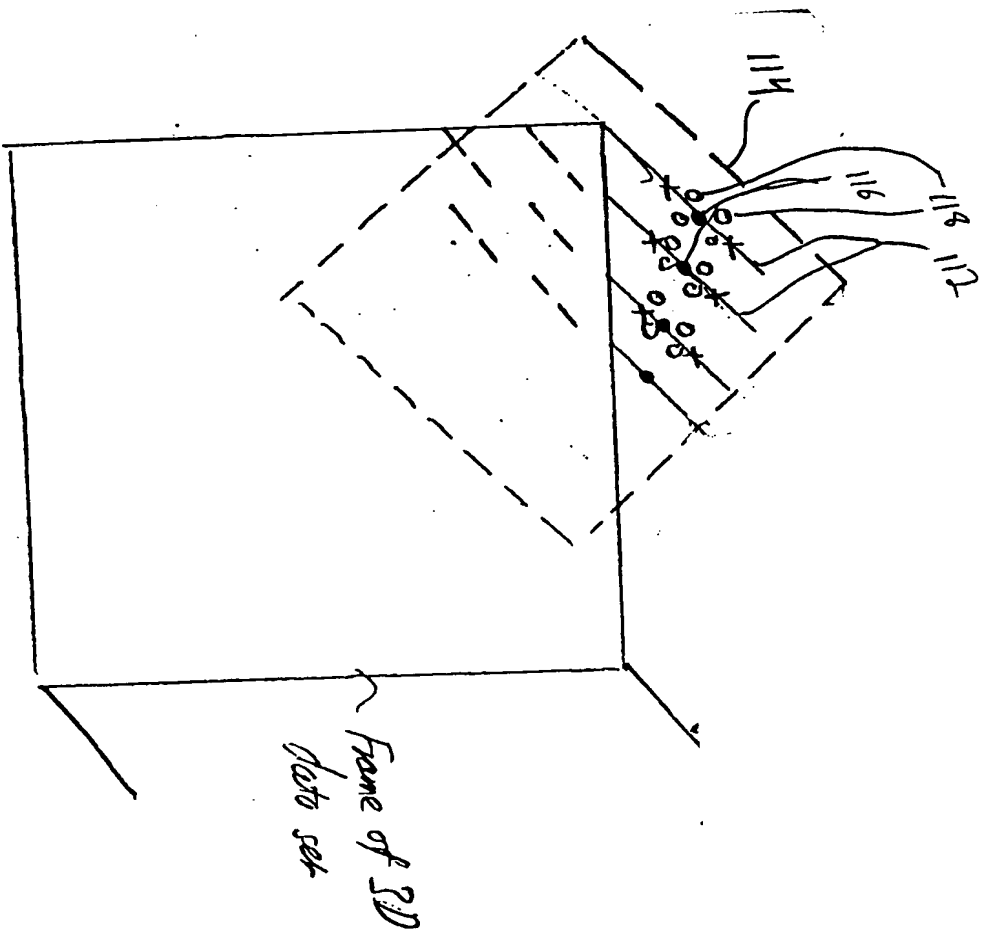
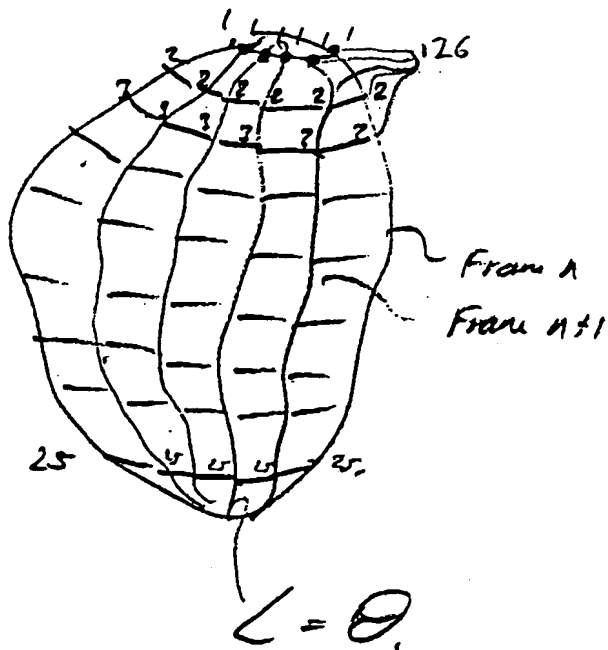


FIG. 12



NB 1 to 25 do one side
(0 to 180)
26 to 50 do other side
(180 to 360)

FIG. 13

